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Op 1638

**FULBRIGHT & JAWORSKI L.L.P.**

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October 31, 2003

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

October 31, 2003

Date

Robert E. Hanson

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RE: *U.S. Patent Application No. 09/885,723 entitled "TRANSGENIC PLANTS CONTAINING ALTERED LEVELS OF STEROID COMPOUNDS" – Balasulojini Karunanandaa et al.*  
Our reference: MONS:018US  
Client reference: 51906-US 01

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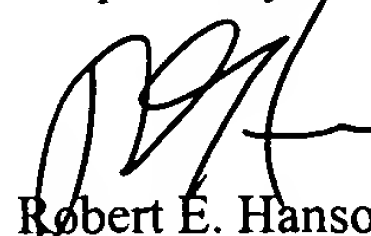
Sir:

Enclosed for filing in the above-referenced patent application is a Supplemental Information Disclosure Statement, Form PTO-1449, references B1 and C5-C14 and copy of foreign search report.

No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/MONS:018US.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,



Robert E. Hanson  
Reg. No.: 42,628

REH/kmv  
Encl.: as noted

25348189.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Balasulojini Karunanandaa *et al.*

Serial No.: 09/885,723

Filed: June 20, 2001

For: TRANSGENIC PLANTS CONTAINING  
ALTERED LEVELS OF STEROID  
COMPOUNDS



Group Art Unit: 1638

Examiner: Russell Kallis

Atty. Dkt. No.: MONS:018US

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Robert E. Hanson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS DD

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(e)(1), Applicant hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed search report.

No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/MONS:018US.

Applicants respectfully request that the listed documents be placed in the present case.

Respectfully submitted,



Robert E. Hanson  
Reg. No. 42,628  
Attorney for Applicants

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Date: October 31, 2003

Form PTO-1449 (modified)

Atty. Docket No.

MONS:018US

Serial No.

09/885,723

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Balasulojini Karunanandaa *et al.*

Filing Date:

June 20, 2001

Group:

1638

U.S. Patent Documents

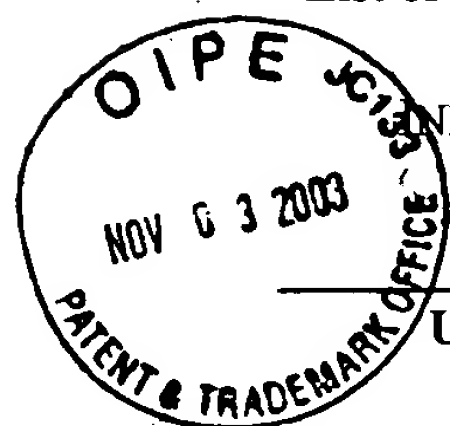
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Foreign Patent Documents

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Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 99/04622	02/04/99	PCT			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C5	Bak <i>et al.</i> , "Cloning and expression in Escherichia coli of the obtusifoliol 14-alpha-demethylase of Sorghum bicolor (L.) Moench, a cytochrome P450 orthologous to the sterol 14-alpha-demethylases (CYP51) from fungi and mammals," <i>Plant Journal</i> , 11(2):191-201, 1997.
	C6	Bak <i>et al.</i> , "Cloning and expression in Escherichia coli of the obtusifoliol 14-alpha-demethylase of Sorghum bicolor (L.) Moench, a cytochrome P450 orthologous to the sterol 14-alpha-demethylases (CYP51) from fungi and mammals," <i>EMBL Online!</i> , Database Accession No. U74319, abstract, 1996.
	C7	Cabello-Hurtado <i>et al.</i> , "Cloning and functional expression in yeast of a cDNA coding for an obtusifoliol 14-alpha-demethylase (CYP51) in wheat," <i>Biochemical and Biophysical Research Communications</i> , 230(2):381-385, 1997.
	C8	Cabello-Hurtado <i>et al.</i> , "Cloning and functional expression in yeast of a cDNA coding for an obtusifoliol 14-alpha-demethylase (CYP51) in wheat," <i>EMBL Online!</i> , Database Accession No. Y09291, abstract, 1996.
	C9	Colebatch <i>et al.</i> , "Lotus faponicus root nodule ESTs: tools for functional genomics," <i>EMBL Online!</i> , Database Accession No. AW719774, abstract, 2000.
	C10	Covello, "An example of intron junctional sliding in the gene families encoding squalene monooxygenase homologues in Arabidopsis thaliana and Brassica napus," <i>EMBL Online!</i> , Database Accession No. AJ005930, 1998.

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DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

MONS:018US

Serial No.

09/885,723

List of Patents and Publications for Applicant's

Applicant

Balasulojini Karunanandaa *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

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U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C11	Nakamura <i>et al.</i> , "A large scale analysis if cDNA in Aradopsis thalian: generation of 12,028 non-redundant expressed sequence tags from normalized size-selected cDNA libraries," <i>EMBL Online!</i> , Database Accession No. AV440215, 2000.
	C12	Schafer <i>et al.</i> , "An example of intron junctional sliding in the gene families encoding sqalene monooxygenase homologues in Arabidopsis thaliana and Brassica napus," <i>Plant Molecular Biology</i> , 39(4):721-728, 1999.
	C13	Shintani <i>et al.</i> , "Elevating the vitamin E content of plants through metabolic engineering," <i>Science</i> , 282(5396):2098-2100, 1998.
	C14	Van der Hoeven <i>et al.</i> , "Generation of ESTs retrieved from tomato radicle tissue," <i>EMBL Online!</i> , Database Accession No. AW625933, abstract, 2000.

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)